

AMENDMENTS TO THE DRAWINGS

The attached sheet of drawings includes a change to Fig. 3. This sheet, which includes Fig. 3, replaces the original sheet including Fig. 3. In Figure 3, "SEQ ID-1" is now correctly labeled SEQ-ID XXX-1.

Attachment: Replacement Sheet(s)
Annotated Sheet Showing Changes

REMARKS/ARGUMENTS

Favorable consideration of the application and entry of the foregoing amendments are respectfully requested.

The specification has been amended to include the Sequence Listing submitted herewith on separate sheets. Entry of the Sequence Listing does not raise the issue of new matter as the sequence information contained therein is presented in the application as originally filed. The computer readable copy of the Sequence Listing submitted herewith is the same as the attached paper copy of that Listing.

Figure 3 has been amended to correctly label "SEQ ID-1" to read as "SEQ-ID XXX-1". Replacement and Annotated sheets of Fig. 3 are attached.

An early and favorable Action on the merits is requested.

Respectfully submitted,

NIXON & VANDERHYTE P.C.

By: Mary J. Wilson
Mary J. Wilson
Reg. No. 32,955

MJW:tat
901 North Glebe Road, 11th Floor
Arlington, VA 22203-1808
Telephone: (703) 816-4000
Facsimile: (703) 816-4100

3/3

SEQ-ID XXX-1
SEQ-ID=1

cggtcgaccgctacgggtgactgacacctggcgtgccgagatcactcgcacccccctacaaggggaagtctctgcgtaaggctctca
aggagcacggctctgctcgaggatttcctgcagaagcagcagtagcgcatcagctctaagtacagcgtttcggcgagggtggccagcg
tgccctctactaactacctggacagccagtacttcggtaagatctaccttggcactccccctcaggagctcaccgttctgttgatactggg
tcacagcacttctgggttccctccatctactgtaagagcaacgcttgcaagaaccaccagcgcttcgctcctcgcaagtccagcaccttc
cagaaccttggcaagcccccttccatccactacggtactggcagcatgcag

SEQ-ID XXX-2

gcagcatgcagggtatccttggctacgacaccgttaccgtgtccaacatcgtcgatattcagcagaccgtgggtctgagcaccagga
gcctggcgatgtttcacttacgccgagttcgatggtatcctcggcatggcttaccctccctggcctctgagtactctatccctgtgttcg
acaacatgatgaaccgccacctcgtcgtcaggatctgttcagcgtgtacatg

SEQ-ID XXX-3

gcgtgtacatggaccgtaacggtcaggaggtccatgcttactctggcgccatcgatccctcttactaacgggttccctccactgggttc
ctgtgaccgtccagcagtagtggcagttcaccgtggacagcgtcactatctccggcgtggtgtggcttgcgagggtgggtgtcaggcc
atccttgatactggtaccagc

SEQ-ID XXX-4

ctggtaccagcaagctcgtcggccccctccagcgacatcctgaacatccagcaggctatcggtgcccccagaaccagtacggcgag
ttcgatatcgactgcgataacctttcttacatgcctactgtggtttcgagatcaacggtaagatgtacccttactcctctgcttacacttc
ccaggatcagggtctctgtacctctggttccagttcgagaaccacagccagaagtggatccttggcgtatgtcttcatccgcgagtacta
ctccgtcttcgaccgtgccacaacctgggtgggtctcgttaaggccatctgatcctctagagt

SEQ ID XXX-5

ctggtaccagcaagctcgtcggccccctccagcgacatcctgaacatccagcaggctatcggtgcccccagaaccagtacggcgag
ttcgatatcgactgcgataacctttcttacatgcctactgtggtttcgagatcaacggtaagatgtacccttactcctctgcttacacttc
ccaggatcagggtctctgtacctctggttccagttcgagaaccacaccagaagtggatccttggcgtatgtcttcatccgcgagtacta
ctccgtcttcgaccgtgccacaacctgggtgggtctcgttaaggccatctgatcctctagagt

SEQ ID XXX-6

ggccaggcgcgcttccatggaagaatgcggccgctaaccatcgatggctcgagttggcgcgca

Fig. 3